

Eastern RTAC Report

1st & 2nd Qtr 2006

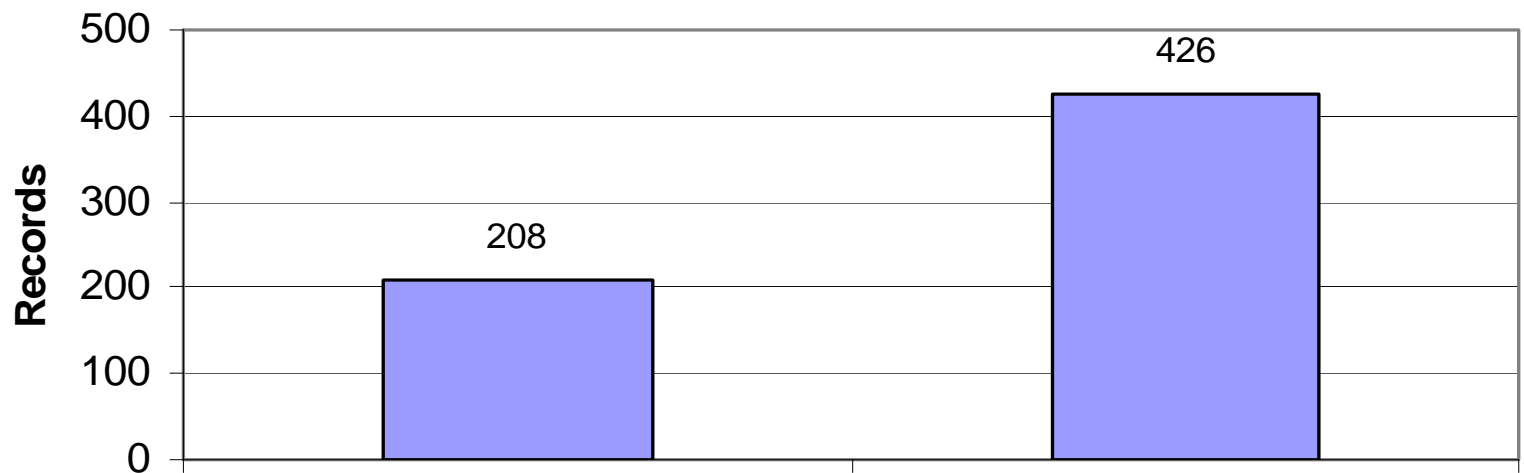


Eastern RTAC Report

<u>Facility</u>	<u># Patients</u>
Livingston	14
Harlowton	4
Sidney Healthcare	1
Miles City	1
Big Timber	3
Billings Clinic	201
St. Vincent's	201
Lame Deer	1

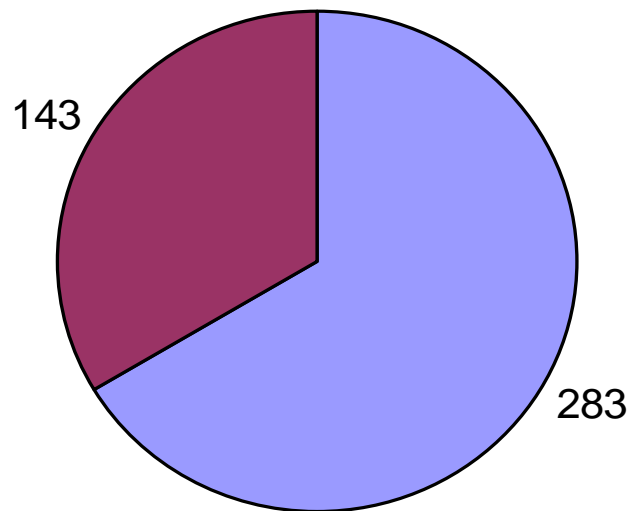


Records by Quarter



Eastern Region
1st & 2nd Qtr 06
N = 426

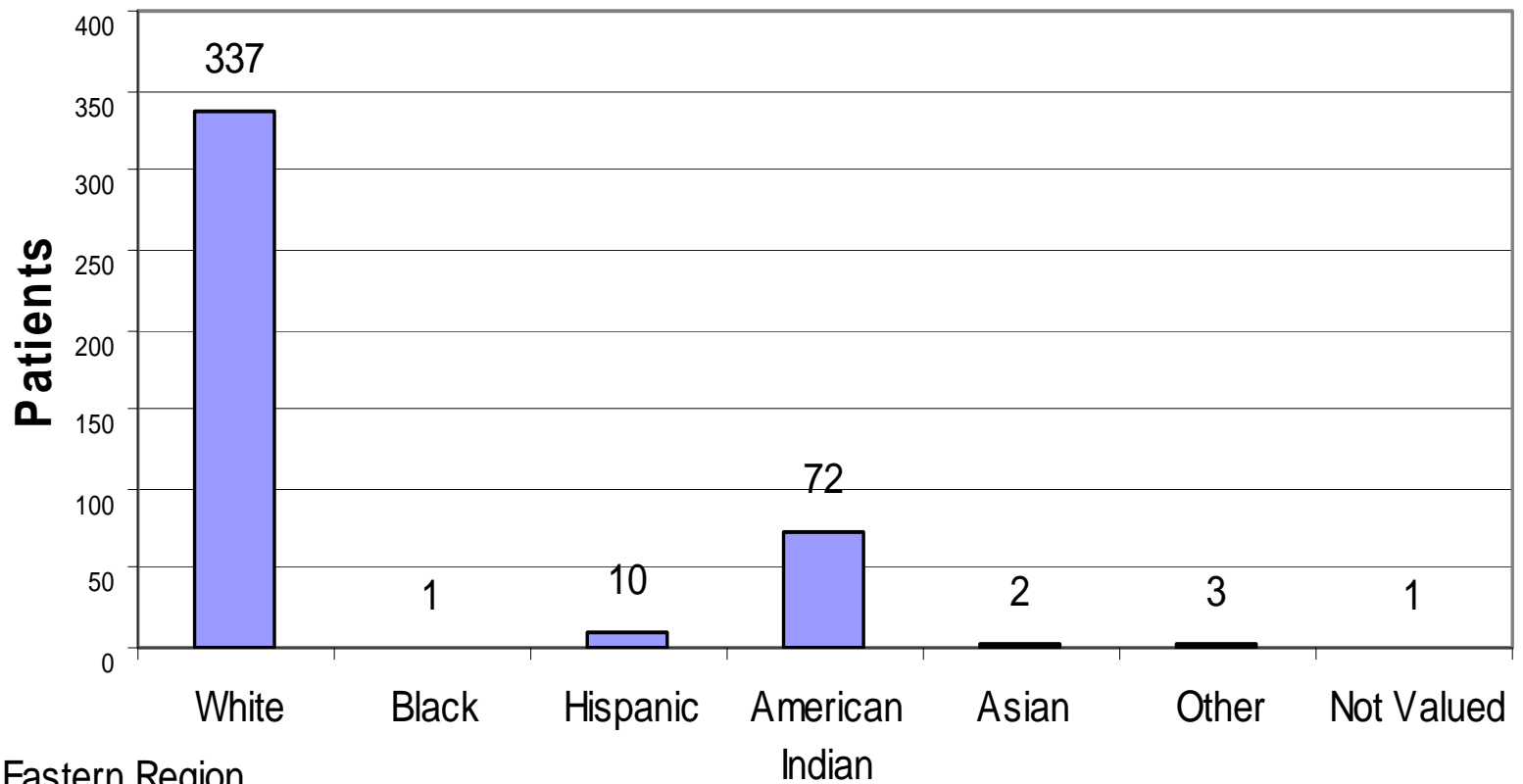
Gender



Male
Female

Eastern Region 1st
& 2nd Qtr 06
N = 426

Race

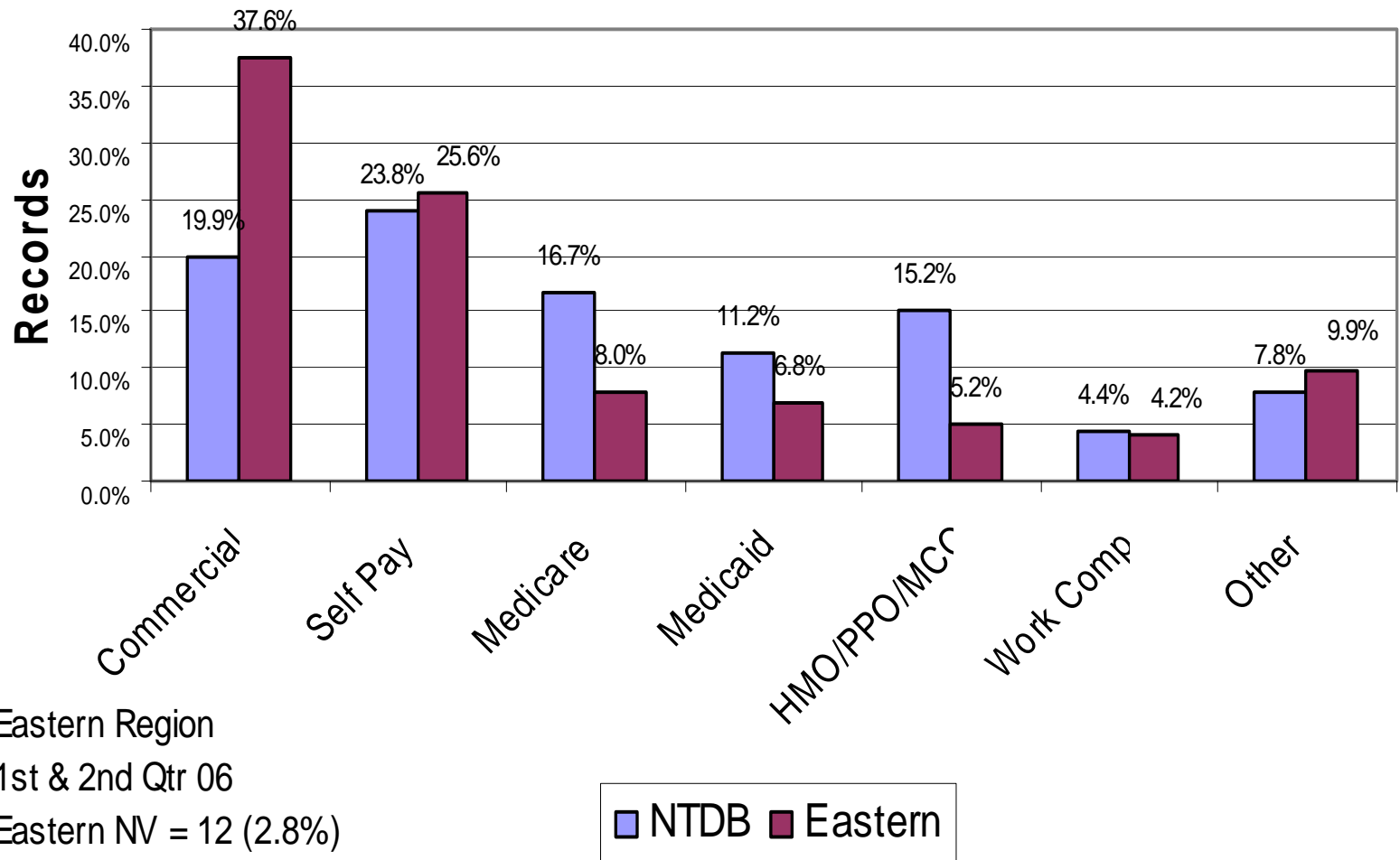


Eastern Region

1st & 2nd Qtr 06

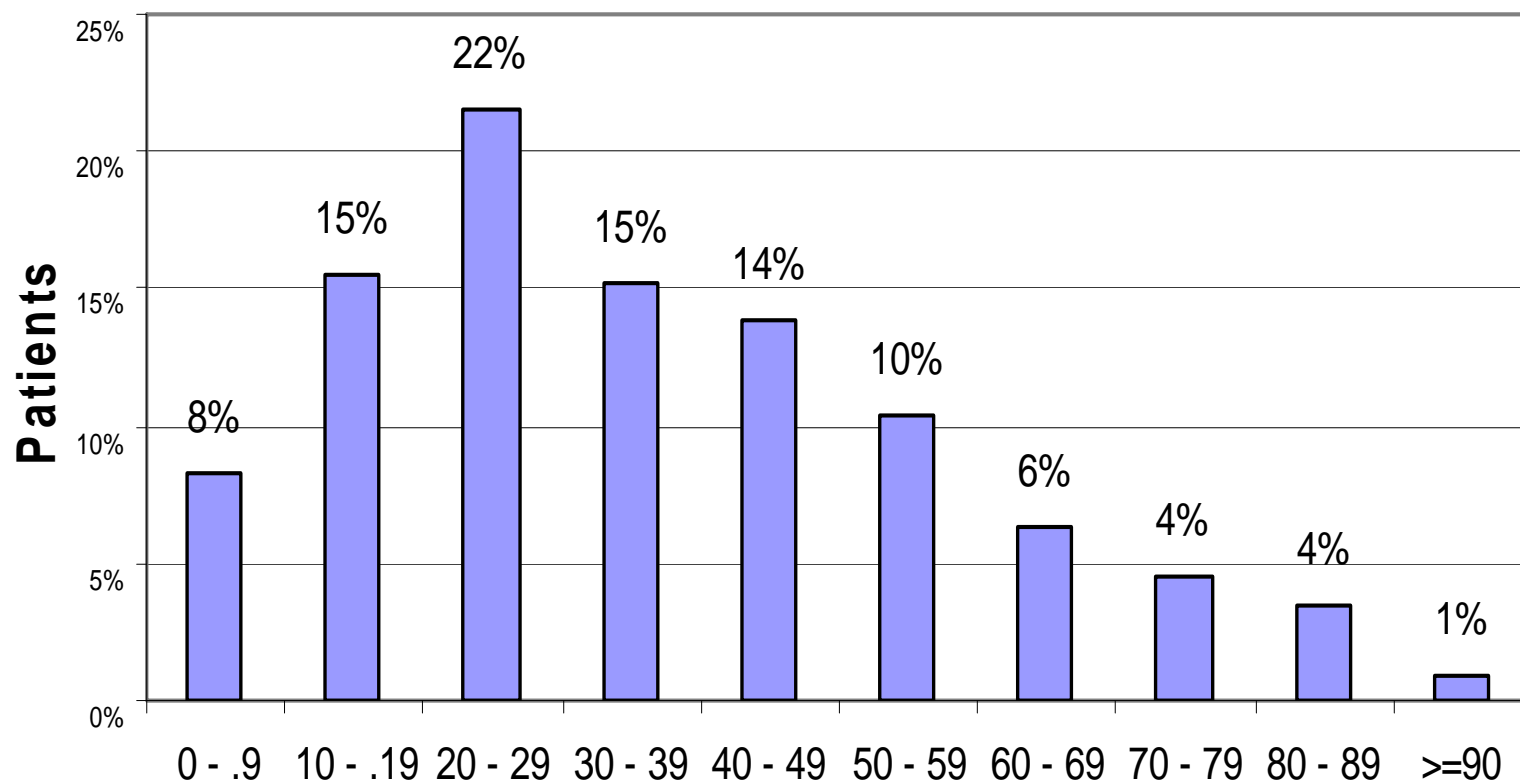
N = 426

Known Payor Sources

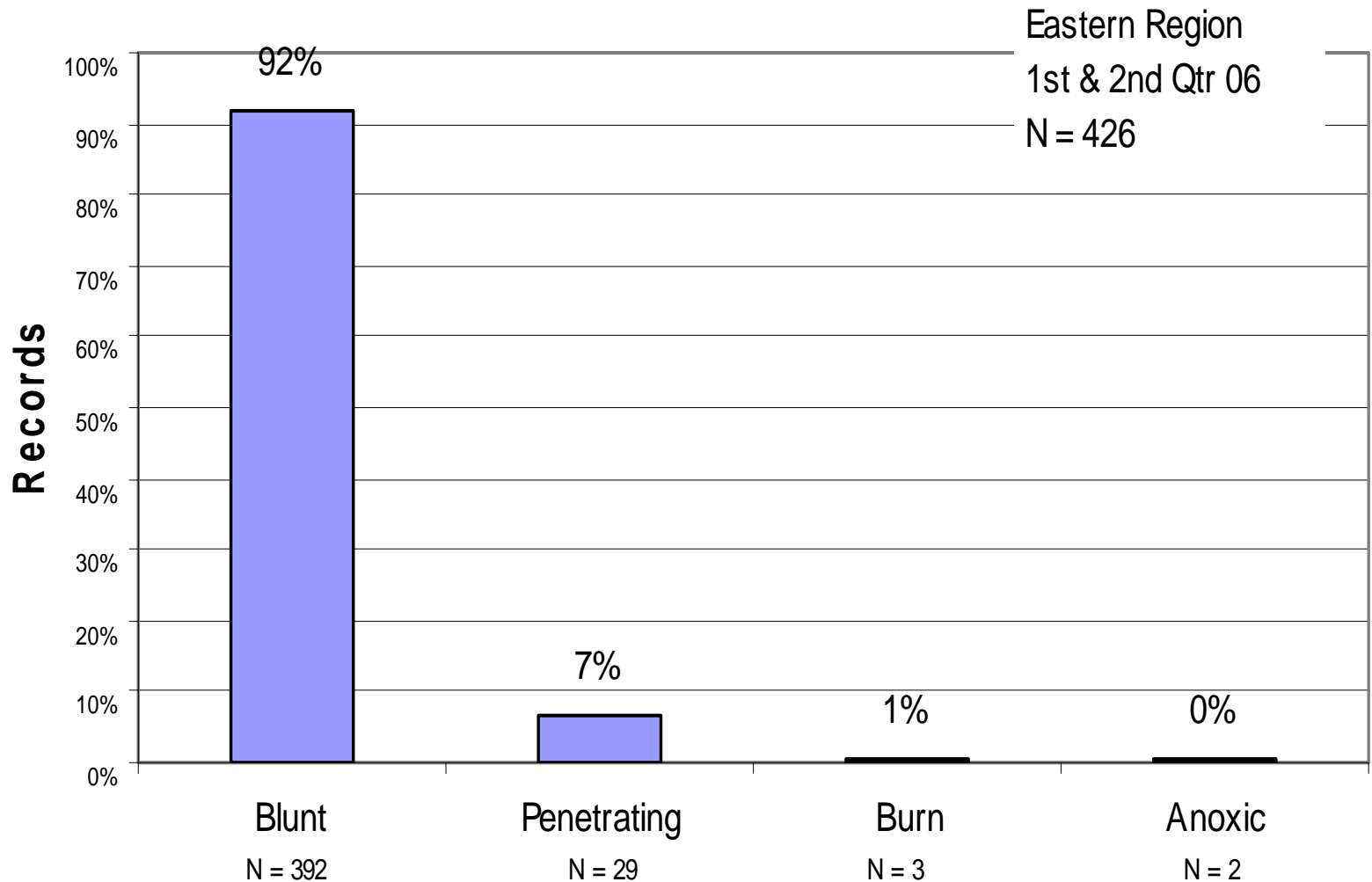


Age

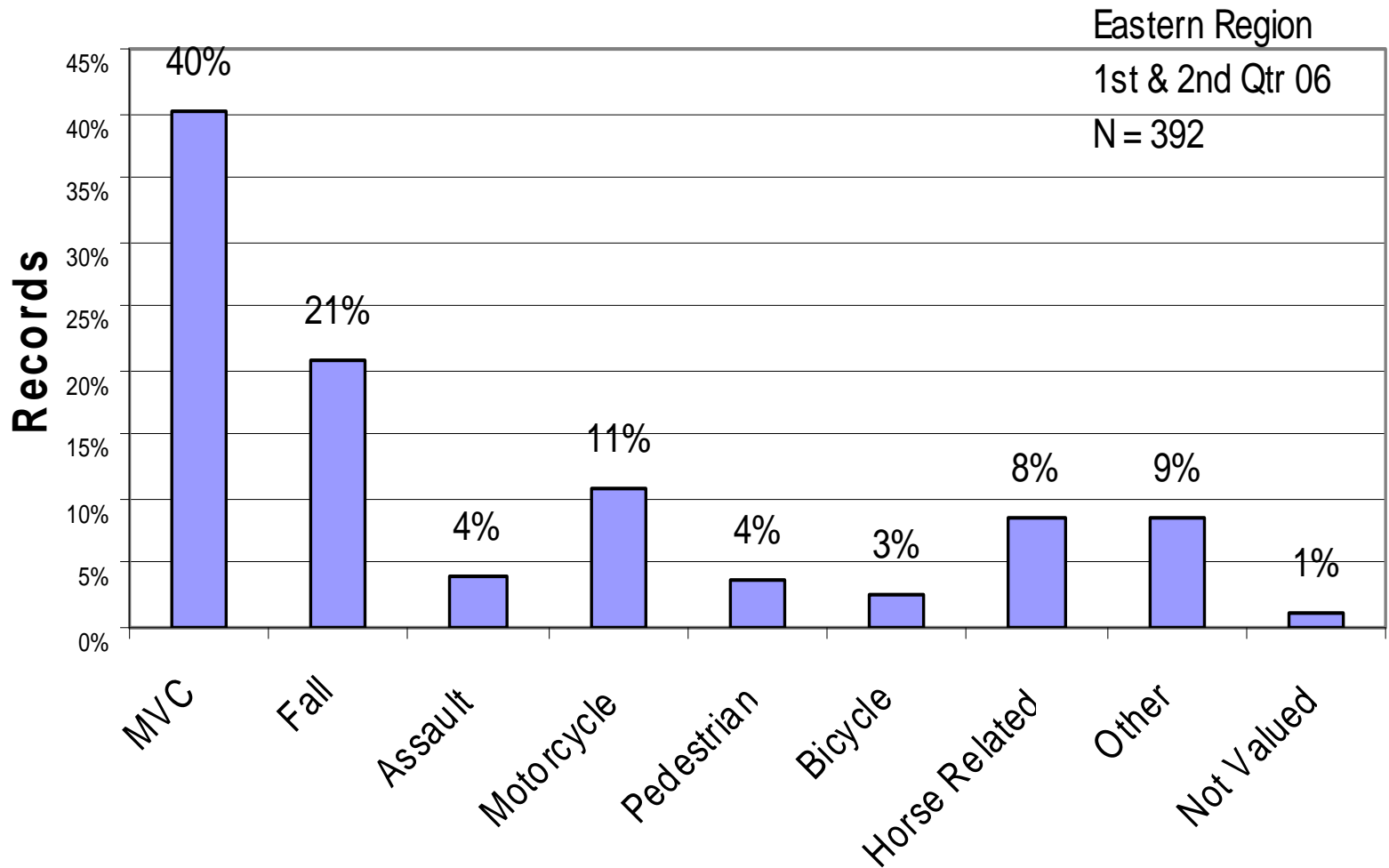
Eastern Region
1st & 2nd Qtr 06
N = 426



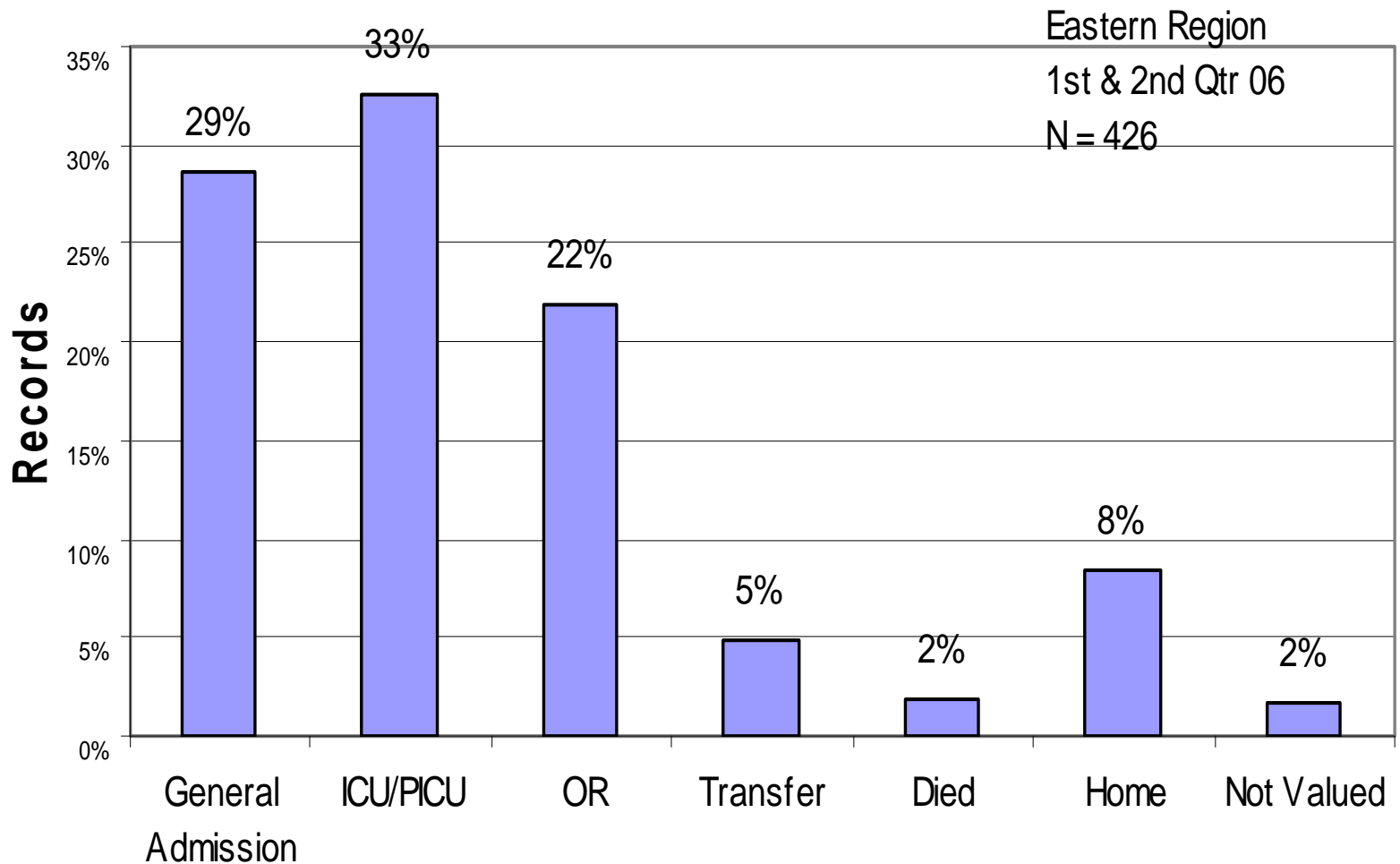
Injury Type



Blunt Injury Causes

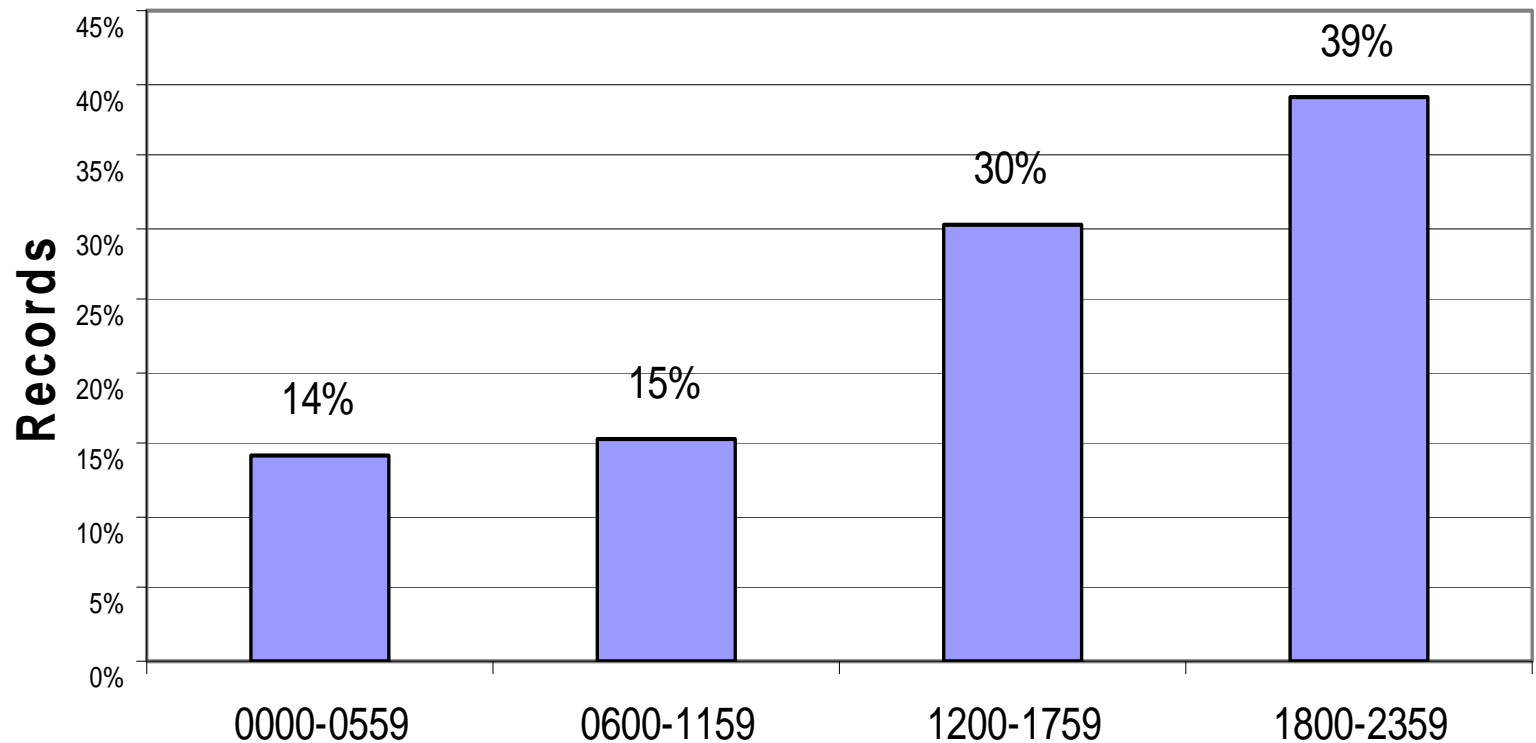


ED Disposition

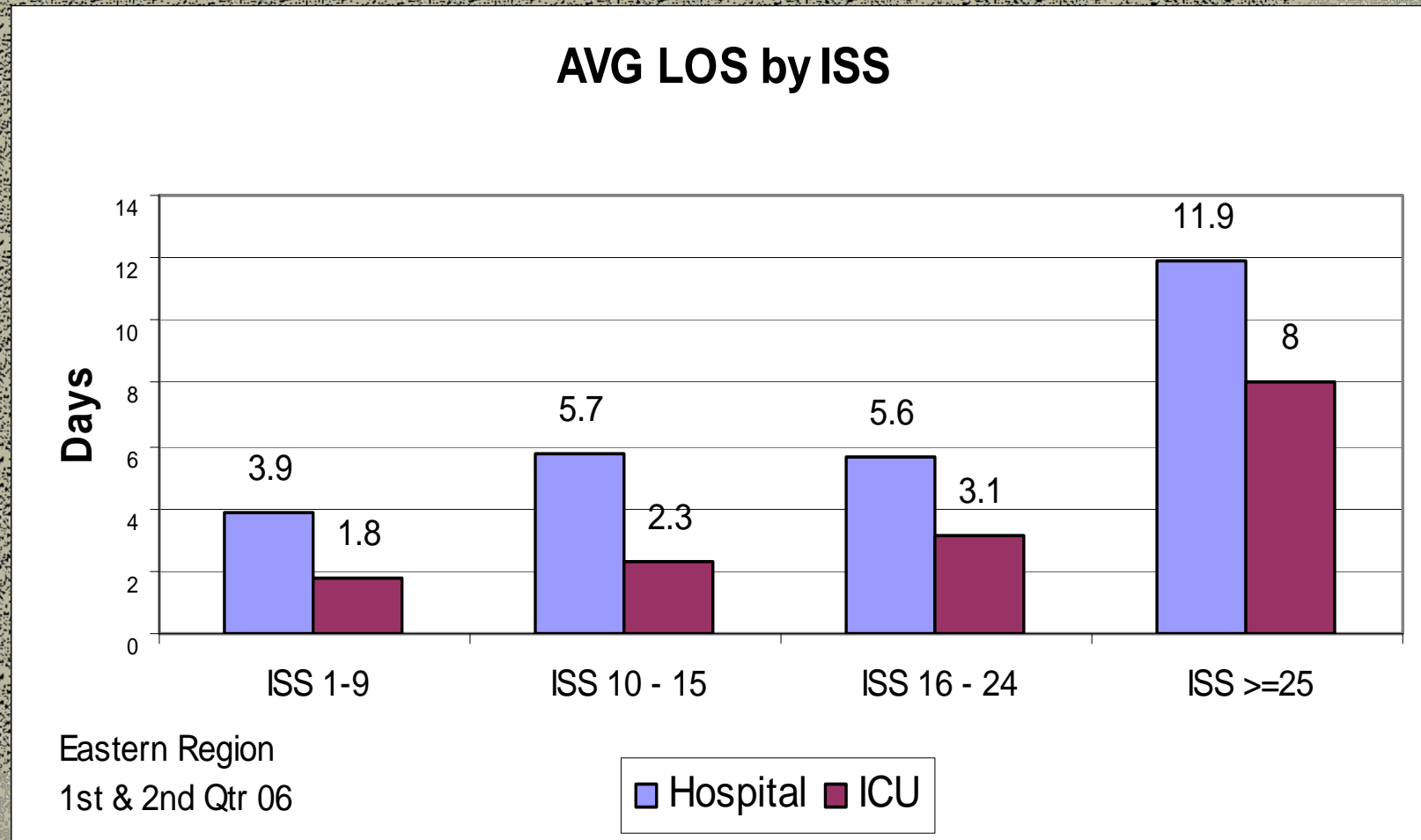


ED Arrival Times

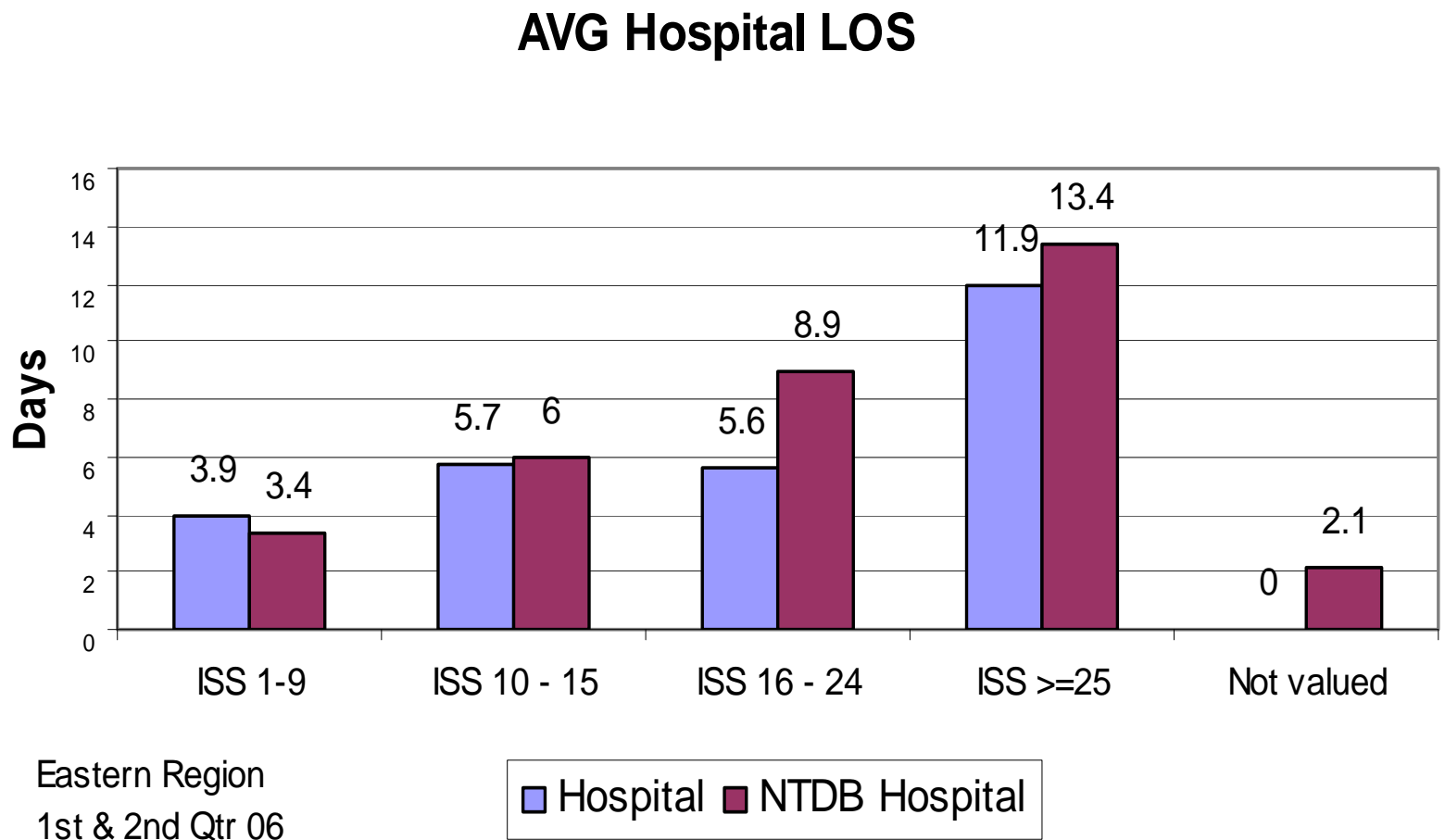
Eastern Region
1st & 2nd Qtr 06
N = 426



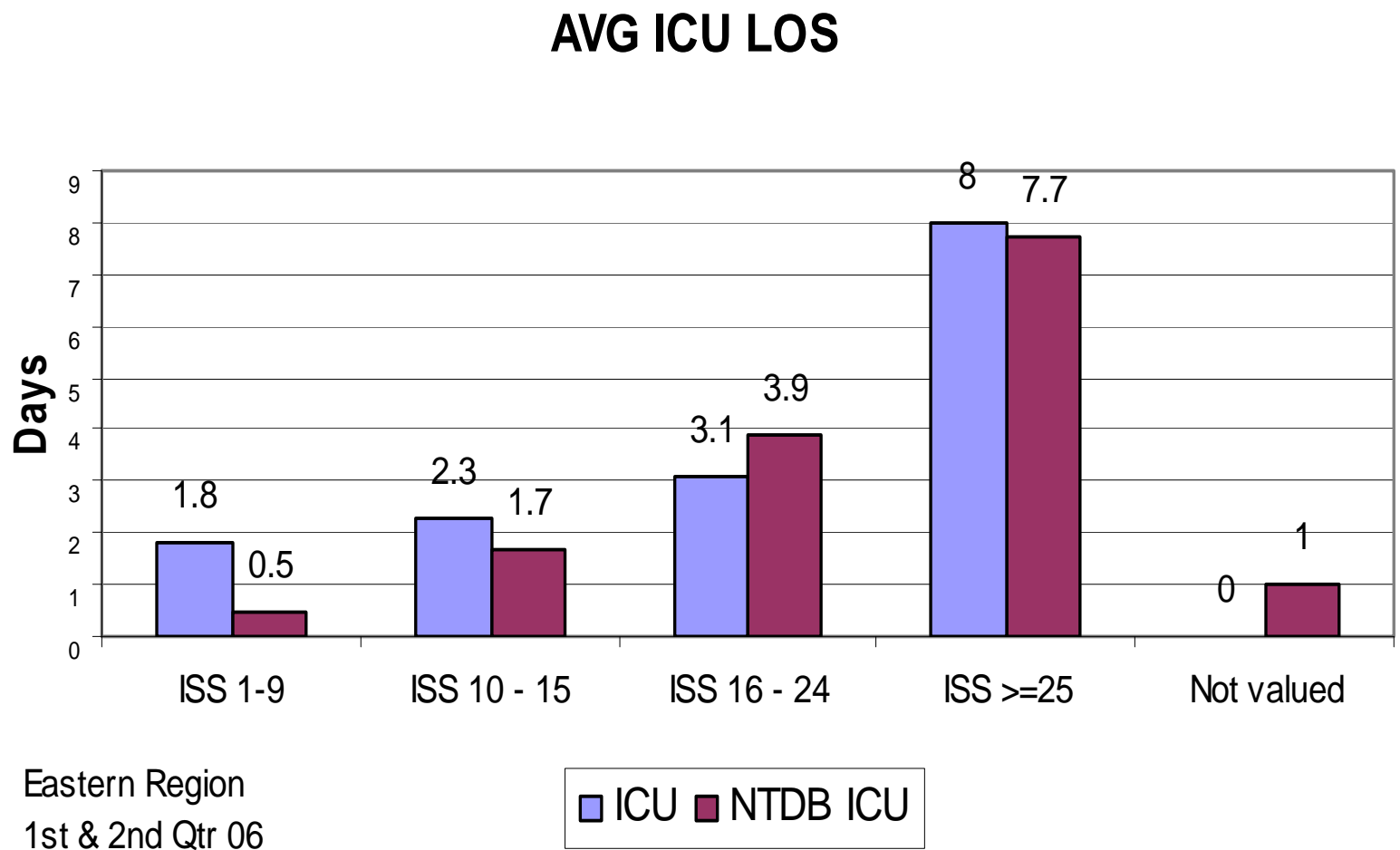
Avg. Hospital & ICU LOS



Avg. Hospital LOS Comparing NTDB



Avg. ICU LOS Comparing NTDB





Patients with ISS ≥ 25

- 43 patients with an iss ≥ 25
 - 38 Admitted
 - 3 Transferred Out
 - 2 Died



Emergency Disposition to Home by ISS

<u>ISS</u>	<u># Records</u>
1 - .9	33
10 - .15	1
16 - 24	0
>=25	0
Not Valued	2

N = 36



Patients Discharged Out of State

N = 10

- Brain & Other = 5
- Brain & Spine = 1
- Spine & Other = 3
- Burn = 1

To Acute Care from ED = 4

To Acute Care from Hospital = 3

To Nursing Home / Rehab from Hospital = 3

To Pediatric Facility = 4

To Facility in Home State = 3



Transfers Into Eastern Region

N = 42

40 from 11 Wyoming locations

2 from Williston, ND

Injuries

Brain = 11

Brain & Other = 6


Spine only = 7

Spine & Other = 8

Abd / Pelvis = 4

Chest & Other = 4

Orthopedic = 2




Patients - Expired

N = 26

Top Causes:

- MVC = 11
- Suicide / Self Inflicted Injury = 7
- Falls = 2
- Assault / Stab = 2
- Other = 4

Motorcycle – 1, Pedestrian – 1,
Horse – 1, Struck by Train - 1



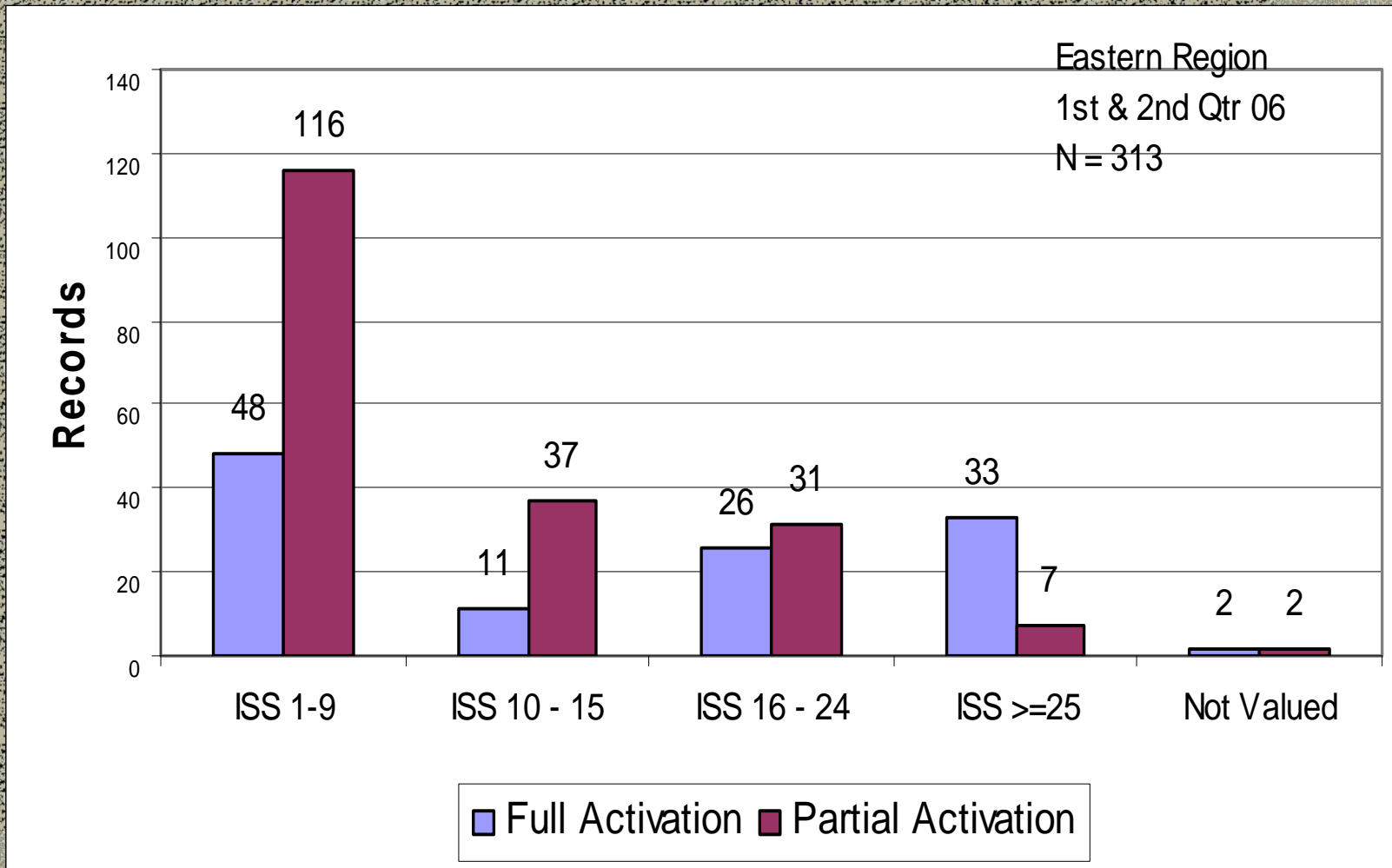
Patients - Expired

Injury Cause	Injuries Sustained	Protective Device
MVC = 11	Brain/Spinal = 6 Brain/Other = 3 Spinal/Other = 1 Chest/Abd = 1	Seatbelt = 3 Seatbelt & Airbag = 1 None = 6 Unk = 1
Suicide / Self Inflicted = 7	Brain = 4 Anoxia = 3	na
Falls = 2	Brain = 2	na
Assault / Stab = 2	Chest = 2	na

ISS ≥ 25 - 15 patients (58%)

Average ISS = 23 (23 patients with known iss)

Trauma Team Activations





ED LOS by ISS

	<u><120 Min</u>	<u>120-239 Min</u>	<u>>239 Min</u>	<u>Not Valued Min</u>
ISS 1-9	85	100	44	4
ISS 10 - 15	15	31	15	4
ISS 16 - 24	31	34	14	1
ISS >=25	24	17	2	
Not Valued	2	1		2